

Abstract

A motor drive device is in conformity with an IEC standard and achieves a high power factor. The device has a converter (200) using an AC power source (100) as the input source, a three phase inverter (400) for outputting an AC voltage using an output voltage from the converter (200) and supplying the AC voltage to a motor (500) for an air conditioner, and control means (800) for controlling the converter (200) so as to maximize efficiency.